

ABSTRACT

It is an object of the present invention to provide a fluorescent indicator that is based on homo FRET (fluorescence resonance energy transfer) using fluorescent molecules with a small stokes' shift, thereby developing a visualization system for intermolecular interaction. The present invention provides a fluorescent indicator formed by fusing fluorescent molecular components having substantially identical fluorescent properties to the N- and C-terminal sides of a target sequence, to which an analytical substance binds or reacts, so as to change the three-dimensional structure of the indicator.